

ND PUBLIC EMPLOYEES RETIREMENT SYSTEM
INVESTMENT PERFORMANCE REPORT AS OF MAY 31, 2003

	May-03				April-03				March-03				December-02				September-02				Current	Prior Year	3 Years	5 Years
	Allocation		Month		Allocation		Month		Allocation		Quarter		Allocation		Quarter		Allocation		Quarter					
	Market Value	Actual	Policy	Net ROR	Market Value	Actual	Policy	Net ROR	Market Value	Actual	Policy	Net ROR	Market Value	Actual	Policy	Net ROR	Market Value	Actual	Policy	Net ROR	Net ROR	Net ROR	Ended	Ended
																						6/30/2002	6/30/2002	
																						Net	Net	
LARGE CAP DOMESTIC EQUITY																								
Structured Growth																								
AllianceBernstein	24,174,445	2.2%	2.3%	3.10%	23,186,470	2.2%	2.3%	7.04%	21,657,296	2.1%	2.3%	-0.19%	19,511,985	1.9%	2.3%	3.03%	18,780,830	1.9%	2.3%	-13.56%	-1.91%	-28.98%	-16.11%	N/A
Russell 1000 Growth				4.99%				7.39%				-1.07%				7.15%				-15.05%	1.53%	-26.49%	-16.15%	N/A
Structured Value																								
LSV	51,187,989	4.6%	4.5%	8.78%	46,538,476	4.4%	4.5%	7.90%	43,132,468	4.3%	4.5%	-5.87%	45,636,683	4.4%	4.5%	6.44%	42,506,859	4.3%	4.5%	-18.29%	-3.91%	2.72%	5.54%	N/A
Russell 1000 Value				6.46%				8.80%				-4.86%				9.22%				-18.77%	-2.23%	-8.96%	-4.87%	N/A
Enhanced Russell 1000 Index																								
LA Capital (Wilshire)	50,259,604	4.5%	4.5%	5.60%	46,099,813	4.3%	4.5%	7.69%	42,797,689	4.2%	4.5%	-1.88%	43,465,003	4.2%	4.5%	6.92%	40,322,633	4.1%	4.5%	-16.27%	-0.11%	-17.00%	N/A	N/A
Russell 1000				5.70%				8.07%				-2.94%				8.16%				-16.91%	-0.36%	-17.89%	N/A	N/A
Enhanced S&P 500 Index																								
Northern Trust	47,473,536	4.3%	4.5%	5.16%	44,611,717	4.2%	4.5%	8.11%	41,283,930	4.1%	4.5%	-3.17%	42,479,676	4.1%	4.5%	8.10%	38,974,110	4.0%	4.5%	-16.71%	-0.88%	-16.98%	N/A	N/A
Strong	48,564,852	4.4%	4.5%	5.28%	45,741,867	4.3%	4.5%	8.81%	42,536,831	4.2%	4.5%	-1.41%	42,986,661	4.2%	4.5%	10.08%	38,723,285	3.9%	4.5%	-16.75%	3.51%	-20.23%	N/A	N/A
Westridge	56,389,668	5.1%	4.5%	5.26%	55,496,629	5.2%	4.5%	8.26%	51,769,895	5.1%	4.5%	-3.15%	52,870,344	5.2%	4.5%	8.52%	48,513,336	4.9%	4.5%	-17.19%	-0.82%	-17.54%	N/A	N/A
Total Enhanced S&P 500 Index	152,428,056	13.7%	13.5%	5.24%	145,850,213	13.7%	13.5%	8.39%	135,590,655	13.4%	13.5%	-2.62%	138,336,681	13.5%	13.5%	8.87%	126,210,731	12.9%	13.5%	-16.88%	0.53%	-18.23%	N/A	N/A
S&P 500				5.27%				8.24%				-3.15%				8.44%				-17.28%	-1.01%	-17.98%	N/A	N/A
S&P 500 Index																								
State Street	58,747,149	5.3%	5.3%	5.27%	53,308,633	5.0%	5.3%	8.27%	49,238,861	4.9%	5.3%	-3.15%	50,657,847	4.9%	5.3%	8.45%	43,960,466	4.5%	5.3%	-17.26%	-0.95%	-17.96%	-9.14%	3.67%
S&P 500				5.27%				8.24%				-3.15%				8.44%				-17.28%	-1.01%	-17.98%	-9.18%	3.67%
TOTAL LARGE CAP DOMESTIC EQUITY	336,797,244	30.2%	30.0%	5.66%	314,983,606	29.5%	30.0%	8.09%	292,416,970	28.9%	30.0%	-2.88%	297,608,199	29.0%	30.0%	7.69%	271,781,518	27.7%	30.0%	-16.78%	-0.60%	-17.13%	-9.48%	2.68%
S&P 500				5.27%				8.24%				-3.15%				8.44%				-17.28%	-1.01%	-17.98%	-9.18%	3.67%
SMALL CAP DOMESTIC EQUITY																								
Manager-of-Managers																								
SEI	121,906,407	10.9%	10.0%	10.62%	106,666,219	10.0%	10.0%	9.39%	97,483,162	9.6%	10.0%	-4.27%	101,823,731	9.9%	10.0%	5.19%	70,903,263	7.2%	8.0%	-19.10%	-1.42%	-11.87%	N/A	N/A
Russell 2000 + 200bp				10.90%				9.65%				-4.00%				6.68%				-20.97%	-1.58%	-6.59%	N/A	N/A
TOTAL SMALL CAP DOMESTIC EQUITY	121,906,407	10.9%	10.0%	10.62%	106,666,219	10.0%	10.0%	9.39%	97,483,162	9.6%	10.0%	-4.27%	101,823,731	9.9%	10.0%	5.19%	70,903,263	7.2%	8.0%	-19.10%	-1.42%	-11.87%	1.18%	1.95%
Russell 2000				10.73%				9.48%				-4.49%				6.16%				-21.40%	-3.39%	-8.59%	1.67%	4.44%
INTERNATIONAL EQUITY																								
Large Cap - Core																								
State Street	23,393,209	2.1%	2.0%	4.99%	19,300,664	1.8%	2.0%	9.63%	17,595,204	1.7%	2.0%	-8.71%	19,291,897	1.9%	2.0%	4.11%	13,130,499	1.3%	1.6%	-19.99%	-12.48%	-11.74%	-6.76%	-2.26%
MSCI EAFE - 50% Hedged				4.41%				9.18%				-9.03%				4.04%				-20.02%	-13.71%	-14.62%	-5.75%	0.27%
Large Cap - Active																								
Capital Guardian	56,044,047	5.0%	5.0%	4.03%	48,491,806	4.5%	5.0%	9.66%	44,433,927	4.4%	5.0%	-10.07%	49,452,515	4.8%	5.0%	7.35%	34,237,389	3.5%	4.0%	-21.50%	-13.53%	-13.17%	-1.00%	5.76%
Bank of Ireland	11,354,591	1.0%	1.0%	5.88%	10,055,653	0.9%	1.0%	11.86%	8,982,676	0.9%	1.0%	-10.88%	10,089,180	1.0%	1.0%	7.13%	7,407,705	0.8%	0.8%	-21.60%	-11.35%	N/A	N/A	N/A
Total Large Cap - Active	67,398,638	6.1%	6.0%	4.35%	58,547,459	5.5%	6.0%	10.03%	53,416,603	5.3%	6.0%	-10.21%	59,541,696	5.8%	6.0%	7.31%	41,645,095	4.2%	4.8%	-21.51%	-13.17%	-12.19%	-0.63%	6.00%
MSCI EAFE - 50% Hedged				4.41%				9.18%				-9.03%				4.04%				-20.02%	-13.71%	-14.62%	-5.75%	0.27%
Small Cap - Active																								
Lazard	12,490,303	1.1%	1.0%	9.22%	11,074,126	1.0%	1.0%	9.23%	10,133,381	1.0%	1.0%	-6.21%	10,812,841	1.1%	1.0%	3.95%	8,303,351	0.8%	0.8%	-17.39%	-3.92%	N/A	N/A	N/A
Wellington	13,085,270	1.2%	1.0%	8.52%	11,707,014	1.1%	1.0%	11.92%	10,453,280	1.0%	1.0%	-3.06%	10,793,693	1.1%	1.0%	7.10%	7,963,664	0.8%	0.8%	-17.35%	4.24%	N/A	N/A	N/A
Total Small Cap - Active	25,575,573	2.3%	2.0%	8.86%	22,781,140	2.1%	2.0%	10.60%	20,586,661	2.0%	2.0%	-4.64%	21,606,534	2.1%	2.0%	5.49%	16,267,015	1.7%	1.6%	-17.37%	0.09%	N/A	N/A	N/A
SSB BROAD MARKET INDEX < \$2BN				8.40%				8.30%				-2.09%				1.85%				-15.30%	-0.85%	N/A	N/A	N/A
TOTAL INTERNATIONAL EQUITY	116,367,421	10.4%	10.0%	5.49%	100,629,264	9.4%	10.0%	10.08%	91,598,468	9.0%	10.0%	-8.72%	100,440,127	9.8%	10.0%	6.24%	71,042,608	7.2%	8.0%	-20.31%	-10.26%	-10.49%	-2.94%	2.40%
MSCI EAFE - 50% Hedged				4.41%				9.18%				-9.03%				4.04%				-20.02%	-13.71%	-14.62%	-5.75%	0.27%
EMERGING MARKETS EQUITY																								
Capital Guardian	53,872,092	4.8%	5.0%	6.59%	50,540,906	4.7%	5.0%	9.46%	46,170,962	4.6%	5.0%	-6.12%	49,179,776	4.8%	5.0%	11.72%	44,022,601	4.5%	5.0%	-16.68%	1.96%	-5.69%	-5.69%	-6.04%
MSCI Emerging Markets Free				7.18%				8.91%				-5.87%				10.04%				-16.30%	1.19%	1.30%	-6.34%	-8.42%
DOMESTIC FIXED INCOME																								
Core Bond																								
Western Asset	31,443,576	2.8%	3.0%	2.33%	40,867,270	3.8%	3.6%	1.81%	40,126,956	4.0%	3.6%	3.03%	38,769,713	3.8%	3.7%	2.49%	50,157,445	5.1%	4.3%	3.66%	14.03%	8.87%	8.93%	8.26%
Lehman Aggregate				1.86%				0.83%				1.39%				1.57%				4.58%	10.61%	8.62%	8.10%	7.57%
Active Duration																								
WestAM (Criterion)	31,103,290	2.8%	3.8%	2.16%	39,932,401	3.7%	4.3%	0.91%	39,546,753	3.9%	4.3%	1.46%	38,667,068	3.8%	4.4%	2.69%	49,437,568	5.0%	4.3%	2.57%	10.18%	6.00%	7.60%	7.09%
Lehman Aggregate				1.86%				0.83%				1.39%				1.57%				4.58%	10.61%	8.62%	8.10%	7.57%

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	Market Value	Allocation Actual	Policy	Month Net ROR	Market Value	Allocation Actual	Policy	Month Net ROR	Market Value	Allocation Actual	Policy	Quarter Net ROR	Market Value	Allocation Actual	Policy	Quarter Net ROR	Market Value	Allocation Actual	Policy	Quarter Net ROR	Net ROR	Net ROR	Ended 6/30/2002 Net	Ended 6/30/2002 Net
Index																								
Bank of ND	46,222,360	4.1%	4.7%	2.83%	46,965,832	4.4%	4.7%	0.79%	46,546,947	4.6%	4.6%	1.55%	46,201,693	4.5%	4.5%	1.40%	59,641,291	6.1%	5.5%	5.96%	13.07%	9.56%	8.03%	7.55%
Bank of ND Match Loan CD Program	14,363,913	1.3%	1.3%	0.48%	14,295,709	1.3%	1.3%	0.46%	14,229,705	1.4%	1.4%	1.41%	14,932,312	1.5%	1.5%	1.43%	14,932,255	1.5%	1.5%	1.44%	5.33%	5.79%	5.86%	5.90%
Total Index	60,586,273	5.4%	6.0%	2.20%	61,261,541	5.7%	6.0%	0.70%	60,776,652	6.0%	6.0%	1.51%	61,164,004	6.0%	6.0%	1.38%	74,573,546	7.6%	7.0%	4.78%	10.98%	9.68%	7.81%	7.47%
Lehman Gov/Credit				2.84%				1.07%				1.65%				1.73%				5.70%	13.60%	8.24%	7.85%	7.47%
Convertibles																								
TCW	33,952,599	3.0%	3.0%	4.88%	40,493,239	3.8%	3.6%	6.15%	38,201,733	3.8%	3.6%	1.01%	39,126,538	3.8%	3.7%	8.32%	44,401,459	4.5%	4.3%	-9.90%	9.76%	-21.20%	-2.06%	N/A
First Boston Convertible Index				4.44%				5.25%				3.82%				9.83%				-8.56%	14.61%	-12.44%	0.11%	N/A
BBB Average Quality																								
Strong	32,358,832	2.9%	3.0%	3.74%	42,153,648	3.9%	3.6%	2.60%	41,039,445	4.1%	3.6%	3.27%	39,395,747	3.8%	3.7%	4.11%	48,988,744	5.0%	4.3%	0.39%	14.88%	3.16%	6.83%	N/A
Lehman BBB				3.72%				2.77%				3.40%				4.59%				2.70%	18.39%	5.85%	4.75%	N/A
Timberland																								
Evergreen (Wachovia)	65,203,585	5.9%	5.9%	-0.07%	39,980,948	3.7%	3.7%	6.83%	37,357,233	3.7%	3.7%	6.22%	34,814,039	3.4%	3.4%	3.15%	35,606,528	3.6%	3.6%	-0.22%	16.70%	N/A	N/A	N/A
																					N/A	N/A	N/A	N/A
TOTAL DOMESTIC FIXED INCOME	254,648,155	22.9%	24.0%	2.52%	264,689,047	24.8%	24.0%	2.89%	257,048,772	25.4%	24.0%	2.57%	251,937,110	24.6%	24.0%	3.36%	303,165,290	30.9%	28.0%	0.71%	12.63%	2.56%	6.70%	6.56%
Lehman Aggregate				1.86%				0.83%				1.39%				1.57%				4.58%	10.61%	8.62%	8.10%	7.57%
HIGH YIELD BONDS																								
Western Asset	58,740,415	5.3%	5.0%	0.25%	58,590,536	5.5%	5.0%	5.23%	55,678,487	5.5%	5.0%	6.29%	58,259,945	5.7%	5.0%	7.64%	54,125,166	5.5%	5.0%	-3.24%	16.78%	-6.08%	-3.89%	4.16%
Lehman High Yield Bond Index				1.03%				5.93%				7.61%				6.74%				-2.93%	19.33%	-3.60%	-2.31%	0.68%
INTERNATIONAL FIXED INCOME																								
International Core																								
UBS Global (Brinson)	27,311,314	2.5%	2.5%	4.83%	59,445,602	5.6%	5.0%	1.50%	58,548,986	5.8%	5.0%	4.00%	56,806,368	5.5%	5.0%	6.06%	58,509,848	6.0%	5.0%	2.39%	20.17%	16.83%	2.39%	2.43%
Salomon Brothers Non-US Gov't Bond Index				4.73%				1.41%				3.73%				6.06%				2.84%	20.17%	15.72%	3.14%	3.03%
Brandywine	25,813,355	2.3%	2.5%	N/A	-	0.0%	0.0%	N/A	-	0.0%	0.0%	N/A	-	0.0%	0.0%	N/A	-	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A
Lehman Global Aggregate (ex-US)				N/A				N/A				N/A				N/A				N/A	N/A	N/A	N/A	N/A
TOTAL INTERNATIONAL FIXED INCOME	53,124,669	4.8%	5.0%	3.26%	59,445,602	5.6%	5.0%	1.50%	58,548,986	5.8%	5.0%	4.00%	56,806,368	5.5%	5.0%	6.06%	58,509,848	6.0%	5.0%	2.39%	18.37%	16.83%	2.39%	2.43%
Salomon Brothers Non-US Gov't Bond Index				4.73%				1.41%				3.73%				6.06%				2.84%	20.17%	15.72%	3.14%	3.03%
REAL ESTATE																								
JMB	36,262			0.00%	36,262			0.00%	36,416			-21.97%	62,368			-1.27%	1,034,424			1.94%	-21.47%	0.92%	1.25%	7.60%
INVESCO	26,610,152			0.22%	26,552,160			0.23%	26,491,724			1.79%	26,455,209			-0.41%	26,898,258			3.78%	5.68%	2.61%	7.70%	N/A
J.P. Morgan	30,522,659			0.72%	30,304,773			0.96%	30,015,594			1.31%	29,486,181			1.90%	28,936,241			1.64%	6.71%	4.10%	9.60%	11.72%
TOTAL REAL ESTATE	57,169,073	5.1%	5.0%	0.46%	56,893,194	5.3%	5.0%	0.58%	56,543,735	5.6%	5.0%	1.56%	56,003,758	5.5%	5.0%	0.65%	56,868,923	5.8%	5.0%	2.78%	6.15%	3.35%	8.64%	9.66%
NCREIF TOTAL INDEX				0.62%				0.62%				1.88%				1.67%				1.79%	6.75%	6.79%	9.41%	11.96%
ALTERNATIVE INVESTMENTS																								
Brinson IVCF II	273,921			0.00%	274,991			0.00%	276,067			2.24%	270,022			-3.71%	280,402			-5.91%	-7.37%	-28.90%	3.96%	21.27%
Coral Partners II	380,626			0.00%	354,311			0.00%	313,230			8.45%	275,339			-5.57%	288,961			-19.48%	-17.54%	-53.48%	-30.67%	-16.01%
Coral Partners V	10,892,545			0.00%	10,857,833			0.00%	10,710,356			0.57%	10,644,361			-7.89%	10,516,776			-17.47%	-23.55%	-46.32%	-3.46%	N/A
Coral Partners V - Supplemental	625,749			0.00%	623,755			0.00%	656,306			-0.31%	657,976			-11.88%	734,421			-14.17%	-24.60%	N/A	N/A	N/A
Coral Partners VI	1,232,087			0.00%	1,228,160			0.00%	685,102			-11.41%	772,916			-21.31%	608,359			N/A	N/A	N/A	N/A	N/A
Brinson 1998 Partnership Fund	1,794,754			0.00%	1,919,545			0.00%	1,919,127			-1.30%	1,943,320			-7.89%	2,147,412			-3.97%	-12.70%	-15.23%	8.66%	N/A
Brinson 1999 Partnership Fund	2,288,724			0.00%	2,281,431			0.00%	2,280,934			-5.12%	2,466,288			-6.50%	2,426,646			-4.67%	-15.43%	-21.70%	-0.85%	N/A
Brinson 2000 Partnership Fund	3,743,755			0.00%	3,418,417			0.00%	3,417,673			-4.65%	3,582,381			-1.66%	3,174,793			-6.93%	-12.73%	-14.95%	N/A	N/A
Brinson 2001 Partnership Fund	985,719			0.00%	982,577			0.00%	982,363			-3.01%	1,012,364			-1.33%	1,018,176			-1.08%	-5.33%	-6.22%	N/A	N/A
Brinson 2002 Partnership Fund	730,428			0.00%	728,101			0.00%	727,942			7.17%	678,877			-2.74%	686,547			0.15%	4.39%	N/A	N/A	N/A
Brinson 2003 Partnership Fund	85,988			N/A	85,714			N/A	-			N/A	-			N/A	-		N/A	N/A	N/A	N/A	N/A	N/A
Brinson 1999 Non-US Partnership Fund	1,222,503			0.00%	1,218,607			0.00%	1,218,342			2.03%	1,223,989			-2.36%	1,140,547			12.07%	11.65%	-7.68%	-3.51%	N/A
Brinson 2000 Non-US Partnership Fund	1,206,922			0.00%	1,079,955			0.00%	1,079,720			4.28%	1,034,898			-0.81%	907,252			7.00%	10.68%	-6.51%	N/A	N/A
Brinson 2001 Non-US Partnership Fund	783,197			0.00%	600,402			0.00%	600,271			2.11%	446,407			-1.54%	445,970			-1.47%	-0.94%	-4.85%	N/A	N/A
Brinson 2002 Non-US Partnership Fund	973,692			0.00%	970,589			0.00%	970,378			5.36%	920,530			-0.33%	348,399			N/A	N/A	N/A	N/A	N/A
Brinson 2003 Non-US Partnership Fund	75,775			N/A	75,533			N/A	-			N/A	-			N/A	-		N/A	N/A	N/A	N/A	N/A	N/A
Brinson BVCF IV	6,175,271			0.00%	6,827,748			0.00%	6,826,261			7.35%	6,355,815			-9.29%	6,891,660			-2.76%	-5.31%	-29.16%	-17.06%	N/A
Matlin Patterson Global Opportunities	11,307,617			0.00%	11,271,583			0.00%	11,051,515			-3.52%	10,514,586			0.00%	9,125,381			N/A	N/A	N/A	N/A	N/A
InvestAmerica	876,366			0.00%	873,574			0.00%	873,383			0.00%	872,928			3.02%	912,538			31.25%	35.21%	N/A	N/A	N/A
Hearthstone	3,962,517			0.00%	3,950,036			0.00%	4,707,884			0.00%	4,173,907			3.48%	4,756,522			11.34%	15.21%	4.99%	N/A	N/A
TOTAL ALTERNATIVE INVESTMENTS	49,618,156	4.5%	5.0%	0.00%	49,622,864	4.6%	5.0%	0.00%	49,296,854	4.9%	5.0%	-0.24%	47,846,904	4.7%	5.0%	-3.11%	46,410,761	4.7%	5.0%	-7.13%	-10.23%	-29.02%	-0.51%	7.25%
Post Venture Capital Index				16.43%				12.92%				-0.52%				15.43%				-22.64%	16.78%	-44.30%	-26.03%	-6.83%
CASH EQUIVALENTS																								
Northern Trust STIF/STEP	11,660,507	1.0%	1.0%	0.12%	6,434,770	0.6																		